

Name: \_\_\_\_\_

**Graphic Organizer for Finding Slope-Intercept Form of a Line** →  $y = mx + b$ 

	Which letters are you connecting?	Point_____ Point_____	Which letters are you connecting?	Point_____ Point_____	
	State the 2 Points	____, ____ and _____, _____	State the 2 Points	____, ____ and _____, _____	
Good Or Bad	Find the Slope $m = \frac{y_2 - y_1}{x_2 - x_1}$		Find the Slope $m = \frac{y_2 - y_1}{x_2 - x_1}$		Good Or Bad
	Point Slope Formula $y = \boxed{m}(x - \boxed{x_1}) + \boxed{y_1}$		Point Slope Formula (Set-Up) $y = \boxed{m}(x - \boxed{x_1}) + \boxed{y_1}$		
Mr. V check	Go to y=mx+b form Fix any “sign-signs” • Distribute • CLT		Go to y=mx+b form • Fix any “sign-signs” • Distribute • CLT		Mr. V check
On Excel Sheet	Final Answer $y = mx + b$		Final Answer $y = mx + b$		On Excel Sheet

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